

**METHOD FOR DETERMINING LIPID ASSOCIATED
SIALOPROTEIN IN BODY FLUIDS.**

ABSTRACT

The amount of lipid associated sialoprotein (LSP) in body fluids such as cerebrospinal fluid, peritoneal fluid, pleural fluid, bronchial washings, saliva and sputum samples, may be determined by a method which may be automated, involving the following steps to be performed on the sample: adding a mixture of a chlorinated lower alkyl alcohol; centrifuging to yield a substantially clear upper phase; recovering the upper phase and adding to it a protein precipitating agent; mixing the resulting admixture; recovering the resulting precipitate; washing the precipitate with saline solution; centrifuging to recover the precipitate; dissolving the precipitate in water; mixing; adding to the resulting mixture an hydrolysis agent; heating; and determining the amount of lipid associated sialoprotein present by determining the optical density of the sample.